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Soggetti	Business logistics Operations research Business enterprises - Finance Mathematical optimization Supply Chain Management Operations Research and Decision Theory Logistics Corporate Finance Optimization
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Nota di contenuto	An Inventory System under the trade-credit facility for deteriorating items with Preservation and Promotion in Fuzzy and Cloud Fuzzy Environment -- Non-instantaneous deteriorating inventory model for variable demand and holding cost with quantity discount policy and partial backlogging -- On the impact of different inventory policies on the solution of the Inventory-Routing Problem with strict driving hours regulations and driving speed limits -- Financial and Marketing decisions for substitutable products in a two-echelon supply chain: Online and traditional channels -- Game Theory Applications in Pricing

of Related Products in a Flexible Multi-Manufacturer Multi-Retailer Supply Chain under Demand Leakage and Competition -- A closed-loop supply chain with retail price, quality, marketing effort and return policy induced demand under different decision making scenarios -- Stochastic deterioration inventory model with finite production rate, two-level of credit financing and shortages for stochastic demand -- Application of Weighted Goal Programming Model for Financial Management: A case of Guarantee Trust Bank Nigeria -- A marketing decision oriented two warehouses inventory system under displayed stock level dependent demand rate -- An inventory model with learning for perishable items under inflation and trade credit financing -- Sustainable Integrated-Inventory Model under Two-Storage Facility with Fuzzy Demand -- Bioeconomic Modelling and Dynamic Programming in Energy conservation -- A supply chain model of food preservation with partial pre-payment and delay-in-payment.

Sommario/riassunto

This book provides a general overview of the use of optimisation techniques in decision-making concerning inventory problems, supply chain management, production and manufacturing management, problems related to vendor selection, transportation and logistics, and the use of fuzzy or interval techniques (uncertainty) in the aforementioned areas. It offers helpful guidance on how to decide which strategies to apply in different areas of real-world problems, especially highlighting latest advancements in supply chain management, inventory control, environmental planning, and optimisation. All authors have extensive research experience in practical decision-making scenarios which serves as the foundation for contributing chapters. The book thus assists scientists, upcoming researchers, and businesspeople in understanding optimisation techniques for finding the optimal answer to decision-making problems.
